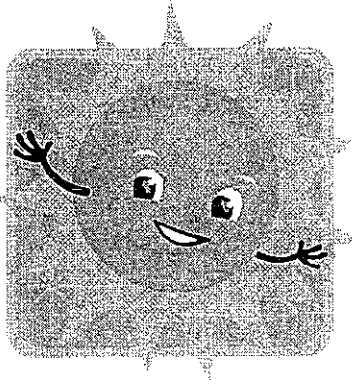


SUMMER 2010



MATH



NAME:

GRADE: 4 → 5

CALENDAR MATH
FOR THE WEEK OF June 28 - July 2, 2010

DATE	ACTIVITY
6/28	<p>Write the facts for the 0 - 3 times tables 3 times each. Example: $0 \times 0 = 0$</p> <p>(ON BACK OF THIS SHEET)</p>
6/29	<p>Write the standard form and the expanded form of fifty-one thousand, one hundred eighty-seven.</p> <p>STANDARD:</p> <p>EXPANDED:</p> <p>What is the value of the digit 5 in the number? _____</p>
6/30	<p>Solve:</p> <ol style="list-style-type: none"> The Washington's have a garden that measures 72 feet by 24 feet. They are building a fence around the garden. The fence comes in 8-foot sections. How many sections are needed in the garden? A town decorates the shoreline of the lake with lights. A light is placed every 12 feet along the 168- yard shoreline of the town park. How many lights are needed?
7/1	<p>Solve:</p> <p>A bag contains 6 blue marbles, 5 red marbles, and 4 green marbles. What is the probability of choosing a red or green marble? Remember: Reduce the Fraction!</p>
7/2	<p>Round 351 to the nearest hundred: _____</p> <p>Round 351 to the nearest ten: _____</p> <p>Round 351 to the nearest thousand: _____</p> <p>Round \$3.51 to the nearest dollar: _____</p> <p>Round \$3.51 to the nearest ten cents: _____</p>

CALENDAR MATH
FOR THE WEEK OF July 5 - July 9, 2010

DATE	ACTIVITY															
7/5	Write the facts for the 4 and 5 times tables 3 times each. (ON BACK OF THIS SHEET)															
7/6	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">Round to the nearest 10.</td> <td style="width: 50%; text-align: center;">Round to the nearest 100.</td> </tr> <tr> <td>468 _____</td> <td>27,283 _____</td> </tr> <tr> <td>392 _____</td> <td>37,442 _____</td> </tr> <tr> <td>2,876 _____</td> <td>49,867 _____</td> </tr> </table>	Round to the nearest 10.	Round to the nearest 100.	468 _____	27,283 _____	392 _____	37,442 _____	2,876 _____	49,867 _____							
Round to the nearest 10.	Round to the nearest 100.															
468 _____	27,283 _____															
392 _____	37,442 _____															
2,876 _____	49,867 _____															
7/7	<p>Circle the correct answer.</p> <p>At camp there was a 5-gallon pail of water. Sherry poured the water into quart containers for groups to use for crafts. How many quart containers did she fill?</p> <p style="text-align: center;">A. 80 containers B. 40 containers C. 20 containers D. Not Here</p>															
7/8	<p>Continue the pattern for the next 3 steps. Describe the pattern in words.</p> <p>1, 4, 5, 8, 9, _____, _____, _____</p> <p>Write in words:</p>															
7/9	<p>Find the amount of change.</p> <table style="width: 100%; border: none;"> <tr> <td>Price \$ 3.50</td> <td>Amount Given \$ 5.00</td> <td>Change _____</td> </tr> <tr> <td>Price \$ 4.53</td> <td>Amount Given \$10.00</td> <td>Change _____</td> </tr> <tr> <td>Price \$12.45</td> <td>Amount Given \$20.00</td> <td>Change _____</td> </tr> <tr> <td>Price \$ 0.64</td> <td>Amount Given \$ 1.00</td> <td>Change _____</td> </tr> <tr> <td>Price \$ 8.75</td> <td>Amount Given \$20.00</td> <td>Change _____</td> </tr> </table>	Price \$ 3.50	Amount Given \$ 5.00	Change _____	Price \$ 4.53	Amount Given \$10.00	Change _____	Price \$12.45	Amount Given \$20.00	Change _____	Price \$ 0.64	Amount Given \$ 1.00	Change _____	Price \$ 8.75	Amount Given \$20.00	Change _____
Price \$ 3.50	Amount Given \$ 5.00	Change _____														
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Price \$ 0.64	Amount Given \$ 1.00	Change _____														
Price \$ 8.75	Amount Given \$20.00	Change _____														

CALENDAR MATH
FOR THE WEEK OF July 12 - July 16, 2010

DATE	ACTIVITY
7/12	Write the facts for the 6 times tables 3 times each. (ON BACK OF THIS SHEET)
7/13	Find the change! <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Price: \$1.37 Amount Given: \$10.00 Change: _____ </div> <div style="width: 45%;"> Price: \$7.37 Amount Given: \$20.00 Change: _____ </div> </div>
7/14	1. Draw two shapes that are congruent. 2. Draw two shapes that are similar.
7/15	Solve: Suppose you have 2 shirts, 2 pairs of pants, and 2 pairs of shoes. How many different outfits can you make using an item from each category?
7/16	Find each sum. <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> $\begin{array}{r} 655 \\ + 733 \\ \hline \end{array}$ </div> <div style="width: 20%;"> $\begin{array}{r} \\$53.02 \\ + 68.42 \\ \hline \end{array}$ </div> <div style="width: 20%;"> $\begin{array}{r} 55,871 \\ 3,654 \\ + 32,864 \\ \hline \end{array}$ </div> <div style="width: 30%;"> $5 + 8 = \underline{\quad}$ $50 + 80 = \underline{\quad}$ $5,000 + 8,000 = \underline{\quad}$ $50,000 + 80,000 = \underline{\quad}$ </div> </div>

CALENDAR MATH

FOR THE WEEK OF July 19 -July 23, 2010

DATE	ACTIVITY												
7/19	Write the facts for the 7 times tables 3 times each. (ON BACK OF THIS SHEET)												
7/20	Add. <table style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 25%; text-align: right;">\$ 248.63</td> <td style="width: 25%; text-align: right;">1,423</td> <td style="width: 25%; text-align: right;">\$ 200.42</td> <td style="width: 25%;"></td> </tr> <tr> <td style="text-align: right;">+ <u>920.48</u></td> <td style="text-align: right;">267</td> <td style="text-align: right;">37.83</td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;"><u>+ 7,225</u></td> <td style="text-align: right;"><u>+ 469.27</u></td> <td></td> </tr> </table>	\$ 248.63	1,423	\$ 200.42		+ <u>920.48</u>	267	37.83			<u>+ 7,225</u>	<u>+ 469.27</u>	
\$ 248.63	1,423	\$ 200.42											
+ <u>920.48</u>	267	37.83											
	<u>+ 7,225</u>	<u>+ 469.27</u>											
7/21	Tony made a design. In the first row there were 7 trapezoids. In the second row, there were 10. There were 13 in the third row. If he continues the design, how many would be in the fifth row? A. 25 trapezoids B. 21 trapezoids C. 19 trapezoids D. 14 trapezoids												
7/22	Draw a tree diagram to show how many combinations of sandwiches you can make from the choices below. <ul style="list-style-type: none"> - Whole Wheat Bread or Whole Grain Bread - Peanut Butter or Cheese or Tuna 												
7/23	Subtract. <table style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 20%; text-align: right;">911</td> <td style="width: 20%; text-align: right;">\$ 6,000</td> <td style="width: 20%; text-align: right;">\$76,1 15</td> <td style="width: 20%; text-align: right;">856,034</td> <td style="width: 20%; text-align: right;">\$ 784.90</td> </tr> <tr> <td style="text-align: right;"><u>- 567</u></td> <td style="text-align: right;"><u>- 3,096</u></td> <td style="text-align: right;"><u>- 48,325</u></td> <td style="text-align: right;"><u>- 241,855</u></td> <td style="text-align: right;"><u>- 25.79</u></td> </tr> </table>	911	\$ 6,000	\$76,1 15	856,034	\$ 784.90	<u>- 567</u>	<u>- 3,096</u>	<u>- 48,325</u>	<u>- 241,855</u>	<u>- 25.79</u>		
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<u>- 567</u>	<u>- 3,096</u>	<u>- 48,325</u>	<u>- 241,855</u>	<u>- 25.79</u>									

CALENDAR MATH
FOR THE WEEK OF July 26 - July 30, 2010

DATE	ACTIVITY									
7/26	Write the facts for the 8 times tables 3 times each. (ON BACK OF THIS SHEET)									
7/27	Answer the following word problems. 1. Jessie scores 263 points in a bowling game. He scores 155 points in the second game and 139 points in the third game. What was the total for the three games? 2. Ms. Gray had 37 buttons to sew on dolls. She has 19 buttons left. How many has she already sewn on?									
7/28	You have a bag containing 8 marbles. Of the 8 marbles, 2 are blue, 3 are red, 1 is orange, and 2 are green. If you picked one marble without looking what is the probability of picking a red marble? What is the probability of picking a green, orange or blue marble?									
7/29	Using the rules for Order of Operations, solve this expression: $6 \times 5 + (2 - 3) - (5 - 1)$									
7/30	How much time has passed? <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Begin: 8:20pm</td> <td style="width: 33%;">Begin: 9:30am</td> <td style="width: 33%;">Begin: 10:25am</td> </tr> <tr> <td>End: 10:55pm</td> <td>End: 3:49pm</td> <td>End: 2:56pm</td> </tr> <tr> <td>___hr___min</td> <td>___hr___min</td> <td>___hr___min</td> </tr> </table>	Begin: 8:20pm	Begin: 9:30am	Begin: 10:25am	End: 10:55pm	End: 3:49pm	End: 2:56pm	___hr___min	___hr___min	___hr___min
Begin: 8:20pm	Begin: 9:30am	Begin: 10:25am								
End: 10:55pm	End: 3:49pm	End: 2:56pm								
___hr___min	___hr___min	___hr___min								

CALENDAR MATH

FOR THE WEEK OF August 2-August 6, 2010

DATE	ACTIVITY												
8/2	<p>Write the facts for the 9 times tables 3 times each.</p> <p>(ON BACK OF THIS SHEET)</p>												
8/3	<p>How much time has passed?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Begin: 7:15 am</td> <td style="width: 33%;">Begin: 10:22 am</td> <td style="width: 33%;">Begin: 10:15 pm</td> </tr> <tr> <td>End: 11:00 am</td> <td>End: 2:57 pm</td> <td>End: 1:30 am</td> </tr> <tr> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>1 hour = _____ min</td> <td>$\frac{1}{2}$ hour = _____ min</td> <td>$\frac{1}{4}$ hour = _____ min</td> </tr> </table>	Begin: 7:15 am	Begin: 10:22 am	Begin: 10:15 pm	End: 11:00 am	End: 2:57 pm	End: 1:30 am	_____	_____	_____	1 hour = _____ min	$\frac{1}{2}$ hour = _____ min	$\frac{1}{4}$ hour = _____ min
Begin: 7:15 am	Begin: 10:22 am	Begin: 10:15 pm											
End: 11:00 am	End: 2:57 pm	End: 1:30 am											
_____	_____	_____											
1 hour = _____ min	$\frac{1}{2}$ hour = _____ min	$\frac{1}{4}$ hour = _____ min											
8/4	<p>Solve.</p> <p>Kate ate $\frac{1}{6}$ of a cheesecake, and Lauren ate $\frac{1}{12}$ of a cheesecake. How much did they eat in all?</p>												
8/5	<p>Create your own numerical pattern. The pattern should show the rule twice.</p> <p>Describe the pattern words.</p>												
8/6	<p>What are the mean, median, mode, and range of Marcia's bowling scores?</p> <p>Marcia's scores: 125, 98, 131, 125, 106</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 25%;">MEAN</th> <th style="width: 25%;">MEDIAN</th> <th style="width: 25%;">MODE</th> <th style="width: 25%;">RANGE</th> </tr> </thead> <tbody> <tr> <td style="height: 150px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MEAN	MEDIAN	MODE	RANGE								
MEAN	MEDIAN	MODE	RANGE										

CALENDAR MATH
FOR THE WEEK OF August 9 - August 13, 2010

DATE	ACTIVITY										
8/9	<p>Write the facts for the 10 times tables 3 times each.</p> <p>(ON BACK OF THIS SHEET)</p>										
8/10	<p>Find the mean, median, and mode of Jack's math test scores. Jack's math test scores: 100, 87, 96, 63, 82, 54, 100.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 33%;">MEAN</th> <th style="width: 33%;">MEDIAN</th> <th style="width: 33%;">MODE</th> </tr> </thead> <tbody> <tr> <td style="height: 150px;"></td> <td></td> <td></td> </tr> </tbody> </table>					MEAN	MEDIAN	MODE			
MEAN	MEDIAN	MODE									
8/11	<p>1. Order the following from least to greatest: 0.702, 0.720, 0.072</p> <p>2. Write 0.39 as a fraction in its simplest form.</p>										
8/12	<p>There are 20 children in a class. 8 are girls. Write a fraction for the number of boys. Reduce the fraction to its simplest form.</p>										
8/13	$\begin{array}{r} 41 \\ \times 23 \\ \hline \end{array}$	$\begin{array}{r} \$.47 \\ \times 91 \\ \hline \end{array}$	$\begin{array}{r} 529 \\ \times 28 \\ \hline \end{array}$	$\begin{array}{r} \$ 2,509 \\ \times 64 \\ \hline \end{array}$	$\begin{array}{r} 8,745 \\ \times 27 \\ \hline \end{array}$						

CALENDAR MATH
FOR THE WEEK OF August 16 - August 20, 2010

DATE	ACTIVITY
8/16	<p>Write the facts for the 11 times tables 3 times each.</p> <p>(ON BACK OF THIS SHEET)</p>
8/17	<p>Solve: The Rock Collector's Club is having a luncheon. The club president wants to seat 24 members so that every table is filled. Each round table seats 5 people. Each rectangular table seats 6. Which shaped tables should be used? How many tables will she need?</p>
8/18	<p>Solve:</p> <ol style="list-style-type: none"> The Young family's garden was 22.9 meters long. They extended it so that it measured 40.3 meters long. By how many meters did they extend their garden? $34.507 + 8.32 =$
8/19	<p>What operation was used to make this pattern: 2, 8, 32, 128, ...?</p>
8/20	<p>Divide.</p> <p> $\begin{array}{r} \underline{\hspace{1cm}} \\ 9 \overline{)953} \end{array}$ $\begin{array}{r} \underline{\hspace{1cm}} \\ 7 \overline{)912} \end{array}$ $\begin{array}{r} \underline{\hspace{1cm}} \\ 5 \overline{)649} \end{array}$ $\begin{array}{r} \underline{\hspace{1cm}} \\ 2 \overline{)378} \end{array}$ $\begin{array}{r} \underline{\hspace{1cm}} \\ 3 \overline{)488} \end{array}$ </p>

CALENDAR MATH
FOR THE WEEK OF August 23 - August 27, 2010

DATE	ACTIVITY
8/23	Write the facts for the 12 times tables 3 times each. (ON BACK OF THIS SHEET)
8/24	Find the area of the following: A rectangle 6ft. by 3ft. A square with a perimeter of 48 cm. A square with a side of 17cm.
8/25	Check out these websites and have fun! Fractions - (Fishy fraction game & Tony's fraction pizza shop game) http://www.internet4classrooms.com Geometry - (Identify geometric shapes game) http://www.internet4classrooms.com Probability - http://www.beaconlearningcenter.com/WebLessons/WhyCan'tIWin/default.htm
8/26	If you receive one cent on September 1 st and double the amount each week, how much money will you have received after 12 weeks? Remember to find the total.
8/27	A farmer wants to put a fence around a square field. The field is 300 ft. on a side. How many <u>yards</u> of fencing does he need? The farmer must fertilize the square field. Fertilizer is sold in bags that cover 10,000 square feet. How many bags of fertilizer does he need?